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INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER ACTION as we	see Form PCT/ISA/220 bil as, where applicable, Item 5 below.
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/US2004/023917	22/07/2004	13/08/2003
Applicant PCBU SERVICES, INC.		
This international Search Report consists	s of a total of sheets.	
X It is also accompanied by	y a copy of each prior art document cited in this	s report.
language in which it was filed, un	e international search was carried out on the be niess otherwise indicated under this item. I search was carried out on the basis of a trans ule 23.1(b)).	asis of the international application in the slation of the international application furnished to
b	otide and/or amino acid sequence disclosed	d in the international application, see Box No. i.
_	und unsearchable (See Box II).	
3. Unity of invention is lac	:king (see Box III).	
4. With regard to the title,		
X the text is approved as su	ubmitted by the applicant.	
the text has been establis	shed by this Authority to read as follows:	
5. With regard to the abstract,		
In the text is approved as su	abmitted by the applicant.	
the text has been establis may, within one month fro	shed, according to Rule 38.2(b), by this Authori om the date of mailing of this international sean	ity as it appears in Box No. IV. The applicant on report, submit comments to this Authority.
6. With regard to the drawings,		
=	published with the abstract is Figure No	
as suggested by		·
as selected by thi	ils Authority, because the applicant failed to sug	ggesta figure, '
	is Authority, because this figure better characte	arizes the invention.
b. X none of the figures is to b	pe published with the abstract.	

Form PCT/ISA/210 (first sheet) (January 2004)

INTERNATIONAL SEARCH REPORT

Inter nal Application No PCT/US2004/023017

		1 101/0320	04/02391/
A. CLASSI IPC 7	CO7C19/08 CO7C19/10 CO7C21/	18	
According to	o International Patent Classification (IPC) or to both national classific	ation and IPC	
	SEARCHED		
IPC 7			
	dion searched other than minimum documentation to the extent that		
	lata base consulted during the International search (name of data be ternal, CHEM ABS Data, WPI Data, PA	• •	əd)
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the re-	levant passages	Relevant to claim No.
x	WO 03/029173 A (PCBU SERVICES INC 10 April 2003 (2003-04-10) page 36, line 23 - page 42, line 16,step,IV		1-35, 49-67
X	EP 0 434 409 A (DU PONT) 26 June 1991 (1991-06-26) Page 8, line 58 - page 9, line 55 particular page 9, lines 31-35; 6	5, in examples	1-3,5-9, 12-21, 23-35, 49-69, 71-73, 75-83
		-/	
	ner documents are listed in the continuation of box C.	Patent family members are liste	d in annex.
"A" docume consider of filing de currer which is citation "O" docume other m" "P" docume later thi	document defining the general state of the art which is not considered to be of particular relevance earlier document bublished on or after the international filing date or priority date and not in conflict with the application but ched to understand the principle or theory underlying the invention date of comment which may throw doubts on priority claim(s) or which is ched to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed "Y" document of particular relevance; the claimed invention cannot be considered now an inventive step when the document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such documents is combined with one or more other such documents is combined with one or more other such documents is combined with one or more other such documents is combined with one or more other such documents is combined with one or more other such documents is combined with one or more other such documents is combined with one or more other such documents is combined with one or more other such documents is combined with one or more other such documents is combined to be understand the principle or theory underlying the or priority date or underlying the invention or priority date or more observation.		
	7 January 2005	Date of massing of the infernational sa 24/01/2005	≋rch report
Name and m	nailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tet. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Cooper, S	

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(Continue	MION) DOCUMENTS CONSIDERED TO BE RELEVANT	PCT/US2004/023917	
ategory °		Relevant to claim No.	
K	EP 0 253 410 A (AUSIMONT SPA) 20 January 1988 (1988-01-20)	1,2,7, 12-31, 68-81	
	column 2, lines 23-32; claims 1-4,6; examples 1-18		
x	US 6 291 729 B1 (RAO V N MALLIKARJUNA) 18 September 2001 (2001-09-18)	7,10-22, 27-44, 49-54, 57-61, 68, 70-74, 77-83	
	the whole document		
X	WO 98/37043 A (MANOGUE WILLIAM H ; SWEARINGEN STEVEN H (US); DU PONT (US); RAO V N MA) 27 August 1998 (1998-08-27)	36-44, 49-54, 57-61, 68, 70-74, 77-83	
	examples 1-6		
X :	WO 99/51553 A (MANOGUE WILLIAM H ; DU PONT (US); NAPPA MARIO JOSEPH (US); SIEVERT ALL) 14 October 1999 (1999–10–14) examples 4–8	68,69, 71-74, 77-83	
(EP 0 539 989 A (HOECHST AG) 5 May 1993 (1993-05-05) the whole document	49-69, 71-83	
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Form PCT/ISA/210 (continuation of second sheet) (January 2004)

INTERNATIONAL SEARCH REPORT

nal Application No informs. . on patent family members PCT/US2004/023917 Patent document **Publication** Patent family Publication cited in search report date member(s) WO 03029173 Α 10-04-2003 US 2003105368 A1 05-06-2003 CA 2462100 A1 10-04-2003 EP 1430010 A2 23-06-2004 WO 10-04-2003 03029173 A2 US 27-05-2004 2004102661 A1 US 2004102662 A1 27-05-2004 27-05-2004 2004102660 A1 US 2004102663 A1 US 27-05-2004 บร 2004102664 A1 27-05-2004 EP 0434409 Α 26-06-1991 US 5057634 A 15-10-1991 CA 2032273 A1 20-06-1991 CA 2298099 A1 20-06-1991 DE 69013313 D1 17-11-1994 EP 0434409 A1 26-06-1991 JP 2613683 B2 28-05-1997 JP 4145033 A 19-05-1992 EP 0253410 Α 20-01-1988 IT 1196518 B 16-11-1988 1293268 C CA 17-12-1991 DE 3777897 D1 07-05-1992 ΕP 0253410 A1 20**-**01-1988 JP 63093737 A 25-04-1988 US 4876405 A 24-10-1989 US 6291729 **B1** 18-09-2001 WO 9617813 A1 13-06-1996 WO 9837043 27-08-1998 69825253 D1 02-09-2004 Α DE ΕP 1428811 A1 16-06-2004 EP 22-12-1999 0964845 A2 JP 2001513083 T 28-08-2001 US 2002115895 A1 22-08-2002 9837043 A2 WO 27-08-1998 US 2002035300 A1 21-03-2002 WO 9951553 Α 14-10-1999 ΑU 3378099 A 25-10-1999 69910995 D1 DE 09-10-2003 69910995 T2 DE 22-07-2004 EP 1068167 A1 17-01-2001 ES 2203108 T3 01-04-2004 JP 2002510662 T 09-04-2002 WO 9951553 A1 14-10-1999 US 6018083 A 25-01-2000 EP 0539989 Α 05-05-1993 CA 2081813 A1 02-05-1993 DE 59208629 D1 24-07-1997 0539989 A1 EP 05-05-1993 ES 2104790 T3 16-10-1997 JP 3249202 B2 21-01-2002 JP 5221894 A 31-08-1993

Form PCT/ISA/210 (patent terrilly armex) (January 2004)

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